

Ser. No. 10/003,543

PU000147

#141E02673
Wang
a
5/4/04
K. P. Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kristopher Allyn Klink
Serial No. : 10/003,543
Filed : October 24, 2001
Title : LIQUID CRYSTAL DISPLAY IMAGER AND CLOCK REDUCTION
METHOD
Examiner : Jeff Piziali
Art Unit : 2673

AMENDMENT AND RESPONSE

RECEIVED

Commissioner for Patents
Alexandria, Virginia 22313-1450

APR 22 2004

Technology Center 2600

Sir:

In response to the Office Action mailed November 17, 2003 for which a shortened statutory period of three months ending February 17, 2004 was set in which to respond, and for which pursuant to 37 CFR 1.136(a), a two-month extension, ending April 17, 2004 is hereby requested, the following amendments and comments are submitted and reconsideration of the claim rejections is respectfully requested.

Please charge the required fee of four hundred and twenty dollars (\$420.00) for extending the time for a response within the second month after the original response date, pursuant to 37 CFR 1.17(b) to Deposit Account 07-0832.

As certified in a certificate of mailing included on the signature page of this document pursuant to 37 CFR §1.8, the present response is being mailed on April 14, 2004 and, therefore, it is respectfully submitted that this response is timely.

Please enter the remarks as follows:

Listing of the claims begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

04/21/2004 AMONDAF1 00000030 070832 10003543

01 FC:1252 420.00 DA

FEE TRANSMITTAL
for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 420

Complete if Known

Application Number 10/003,543

Filing Date October 24, 2001

First Named Inventor Kristopher Allyn Klink

Examiner Name Jeff Piziali

Group / Art Unit 2673

Attorney Docket No. PU000147

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APR 22 2004
Technology Center 2600

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit Account Number 07-0832

Deposit Account Name Thomson Licensing Inc.

The Commissioner is authorized to: (check all that apply)
☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	375	Utility filing fee	
1002	340	2002	165	Design filing fee	
1003	530	2003	260	Plant filing fee	
1004	770	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$0)

2. EXTRA CLAIM FEES.

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	42	Independent claims in excess of 3	
1203	290	2203	140	Multiple dependent claim, if not paid	
1204	86	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$0)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	205	Extension for reply within second month	420
1253	950	2253	465	Extension for reply within third month	
1254	1,480	2254	725	Extension for reply within fourth month	
1255	2,010	2255	985	Extension for reply within fifth month	
1401	330	2401	160	Notice of Appeal	
1402	330	2402	160	Filing a brief in support of an appeal	
1403	290	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	650	Petition to revive - unintentional	
1501	1,330	2501	650	Utility issue fee (or reissue)	
1502	480	2502	235	Design issue fee	
1503	640	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$420)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type) Vincent E. Duffy

Registration No. Attorney/Agent 39,964

Telephone 317-587-4019

Signature *Vincent E. Duffy*

Date 04/14/04

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

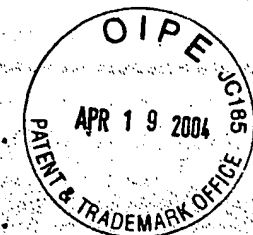
This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Report to Data Base
Docket No. PU000147
Inventor(s): Kristopher Allyn Klink
Title: LIQUID CRYSTAL DISPLAY IMAGER AND CLOCK REDUCTION METHOD

Serial No. 10/003,543
PATENT OPERATIONS
Filed: 10/24/2001

Patent No. _____
Attly: Vincent E. Duffy



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APPLICATION AS FILED									
Enter Date	Enter Number	Check Type		Check Items Mailed with Application					
App. Mailed		Independent Claims	<input type="checkbox"/>	Original-US Nat'l	<input type="checkbox"/>	Declaration			
		Claims in Excess 20	<input type="checkbox"/>	Divisional	<input type="checkbox"/>	Statement under CFR § 1.56-013M			
		Claim Pages	<input type="checkbox"/>	Continuation	<input type="checkbox"/>	Assignment & Recordation Sheet			
		Specification Pages	<input type="checkbox"/>	CPA/RCE	<input type="checkbox"/>	Preliminary Amendment			
		Sheets of Drawings	<input type="checkbox"/>	Reissue	<input type="checkbox"/>	Priority Document -			
		Abstract Pages	<input type="checkbox"/>	Re-Exam	<input type="checkbox"/>	IDS 1449 with References			
			<input type="checkbox"/>	US Provisional	<input type="checkbox"/>	Utility Application Transmittal			
	Charge		<input type="checkbox"/>			Express Mail Application			
						Label No.:			
Mailed	Due	AMENDMENTS		Mailed	Due	APPEALS		Mailed	Due
4/14/04	2/17/04	After Rejection				Notice of Appeals			
		After Final Rejection				Appeal Brief			Filing Fee Exp.
		After Allowance U/R312				Reply Brief			Issue Fee
		Supplemental				Pet. To Withdraw.		4/14/04	
		Voluntary				REQUESTS			Ext. Time § 1.136(a)
		Letter to Exam/Draftsperson w/Drawing Correction(s)				Ext. Time § 1.136(b)		4/14/04	Add. Payment of Fee
		Pg(s). of Formal Dwg.				Cert. of Correction			Fee Trans. Form in dupl.
		OTHER				OTHER			TOTAL FEE AMT. \$420
		Lic. To For. File				Statement NASA			OTHER
		Reg. Priority 35USC119				Terminal Disclaimer			Appointment Atty/Agent
		Statement DOE				Claim Disclaimer			Assignment & Record form
		Statement under §1.56				Status Letter			Letter to PO
		IDS w/ references				Declaration			Notif. of Foreign Ref.
		Certificate of Mailing				Suppl. Declaration			Correction Of Record
						Missing Parts Letter			Registration Data Sheet